

FIG. 1

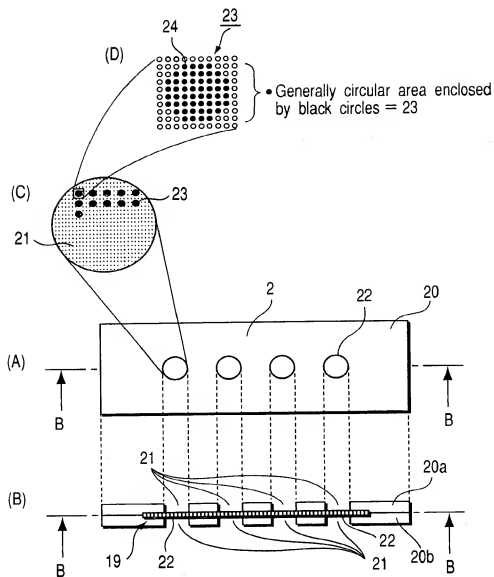


FIG. 2

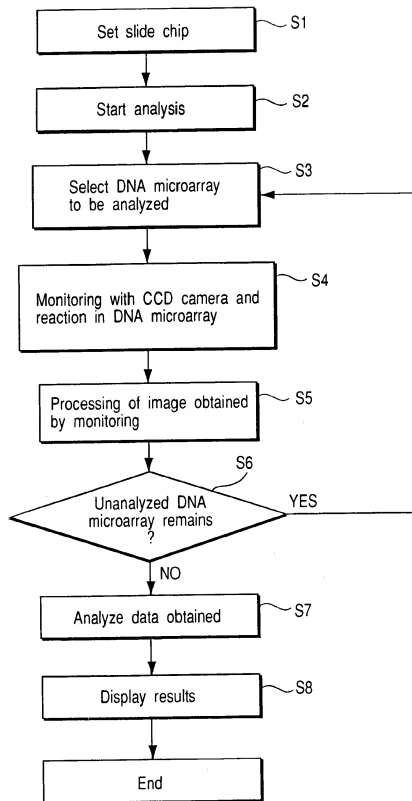


FIG. 3

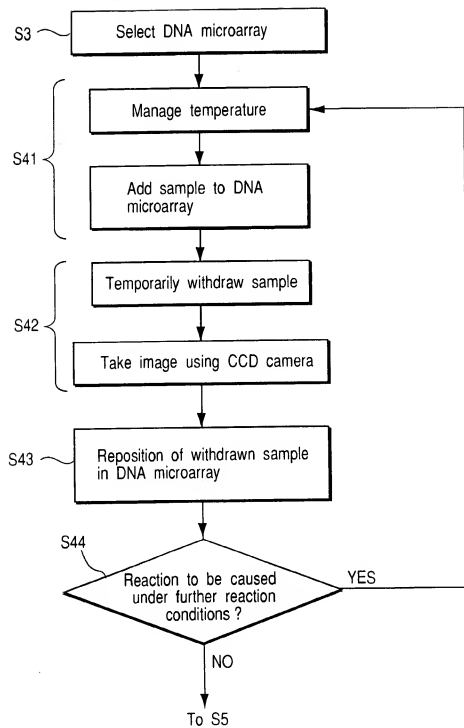


FIG. 4

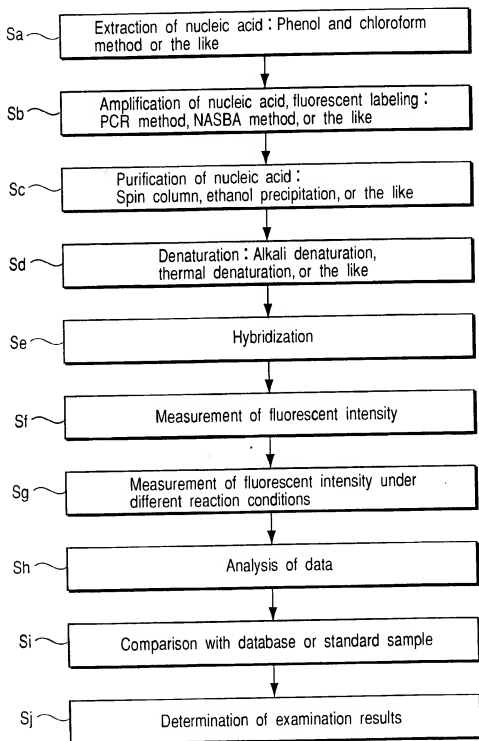


FIG. 5

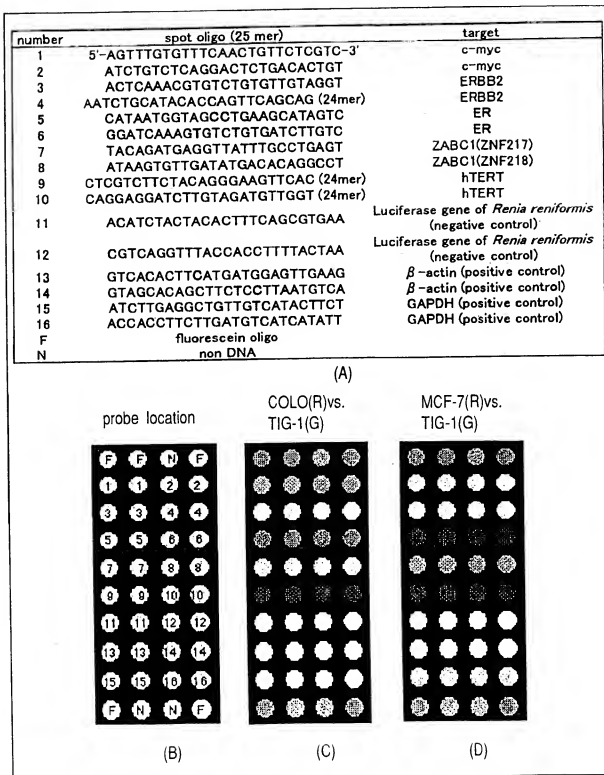


FIG. 6

number	spot oligo (21 mer)	number of mismatch
1	5'-ACAACTACATGTGTAACAGTT-3'	0 (sense)
2	ACAACTACATCTGTAACAGTT	1
3	ACAACTACATATGTAACAGTT	1
4	ACAACTACATTTGTAACAGTT	1
5	AACTGTTACACATGTAGTTGT	0 (antisense)
6	AACTGTTACAGATGTAGTTGT	1
7	AACTGTTACATATGTAGTTGT	1
8	AACTGTTACAAATGTAGTTGT	1
9	ACAACTACAGATGTAACAGTT	2
10	ACAACTACATATGTAGCAGTT	2
11	ACAAGTACATATGTAACAGTT	2
12	ACAAGTACATATGTAGCAGTT	3
13	ACAAGTACAGACGTAGCAGTT	5
14	CACAGGCCCAAGATGAGGCC	complement of primer F
15	ACTTGCCACCCTGCACACTG	complement of primer R
F	fluorescein oligo	
N	non DNA	

(A)

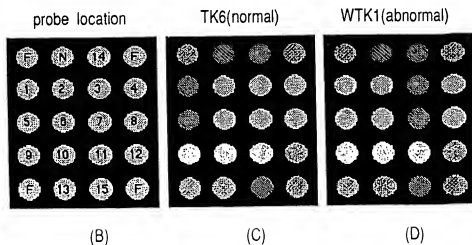


FIG. 7

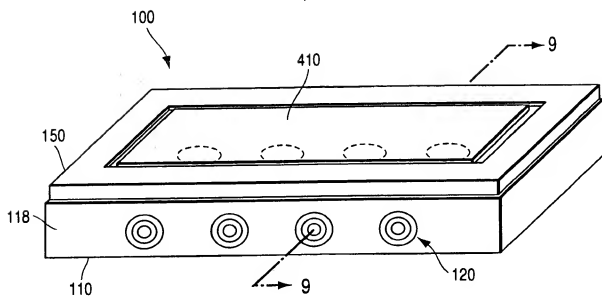


FIG. 8

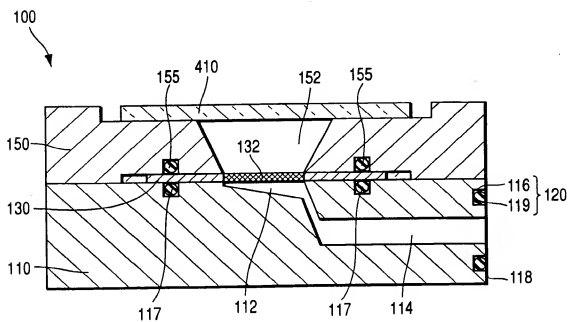


FIG. 9